

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
593/004SERIAL NO.
09/93,512

AUG 03 2004

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Borillo et al.FILING DATE
Aug. 17, 2001GROUP
3763

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓	178,283	06/06/1876	French			
	1,967,318	07/24/1934	Monahan	128	227	
	3,844,302	10/29/1974	Klein	135	26	
	3,874,388	04/01/1975	King et al.	128	334 R	
	4,007,743	02/15/1977	Blake	128	334	
	4,341,218	07/27/1982	Ü	128	325	
	4,585,000	04/29/1986	Hershenson	128	345	
	4,603,693	08/05/1986	Conta et al.	128	305	
	4,665,906	05/19/1987	Jervis	128	92	
	4,710,192	12/01/1987	Liotta et al.	623	1	
	4,917,089	04/17/1990	Sideris	606	215	
	4,921,484	05/01/1990	Hillstead	604	104	
	5,041,090	08/20/1991	Scheglov et al.	604	101	
	5,041,093	08/20/1991	Chu	604	104	
	5,042,707	08/27/1991	Taheri	606	213	
	5,053,009	10/01/1991	Herzberg	604	104	
	5,064,435	11/12/1991	Porter	623	12	
	5,078,736	01/07/1992	Behl	623	1	
	5,108,420	04/28/1992	Marks	606	213	
	5,171,259	12/15/1992	Inoue	606	213	
	5,176,692	01/05/1993	Wilk et al.	606	151	
	5,192,301	03/09/1993	Kamiya et al.	606	213	
	5,256,146	10/26/1993	Ensminger et al.	604	104	
	5,258,042	11/02/1993	Mehta	623	66	
	5,284,488	02/08/1994	Sideris	606	213	
	5,306,234	04/26/1994	Johnson	604	49	
	5,334,217	08/02/1994	Das	606	213	
	5,350,399	09/27/1994	Erlebacher et al.	606	213	
	5,353,784	10/11/1994	Nady-Mehamed	120	20	

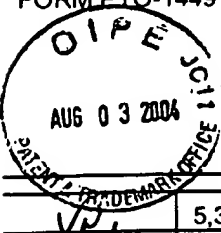
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 INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT Borillo et al.			
				FILING DATE Aug. 17, 2001		GROUP 3763	
	5,370,657	12/06/1994	Irie	606	200		
	5,375,612	12/27/1994	Cottenceau et al.	128	899		
	5,417,699	05/23/1995	Klein et al.	606	144		
	5,421,832	06/06/1995	Lefebvre	604	53		
	5,425,744	06/20/1995	Fagan et al.	606	213		
	5,433,727	07/18/1995	Sideris	606	213		
	5,443,454	08/22/1995	Tanabe et al.	606	264		
	5,451,235	09/19/1995	Lock et al.	606	213		
	5,464,408	11/07/1995	Duc	606	108		
	5,469,867	11/28/1995	Schmitt	128	898		
	5,490,856	02/13/1996	Person et al.	606	139		
	5,522,822	06/04/1996	Phelps et al.	606	151		
	5,522,836	06/04/1996	Palermo	606	200		
	5,527,322	06/18/1996	Klein et al.	606	144		
	5,527,338	06/18/1996	Purdy	606	200		
	5,591,196	01/07/1997	Marin et al.	606	198		
	5,944,738	08/31/1999	Anplatz, et al	606	213		
	5,980,514	11/09/1999	Kupiecki, et al.	606	108		
	5,614,204	03/25/1997	Cochrum	424	423		
	5,634,936	06/03/1997	Linden et al.	606	213		
	5,634,942	06/03/1997	Chevillon et al.	623	1		
	5,637,097	06/10/1997	Yoon	604	174		
	5,643,292	07/01/1997	Hart	606	144		
	5,649,953	07/22/1997	Lefebvre	606	200		
	5,662,671	09/02/1997	Barbut et al.	606	170		
	5,669,933	09/23/1997	Simon et al.	600	200		
	5,681,347	10/28/1997	Cathcart et al.	606	200		
	5,690,671	11/25/1997	McGurk et al.	606	200		
	5,693,067	12/02/1997	Purdy	606	200		
	5,695,525	12/09/1997	Mulhauser et al.	623	11		
	5,702,421	12/30/1997	Schneidt	606	213		
	5,709,224	01/20/1998	Behl et al.	128	898		

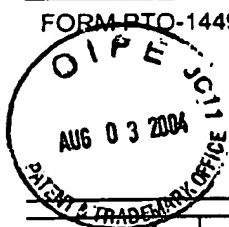
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✓	5,709,707	01/20/1998	Lock et al.	606	213
	5,725,552	03/10/1998	Kotula et al.	606	213
	5,725,568	03/10/1998	Hastings	623	1
	5,733,294	03/31/1998	Forber et al.	606	151
	5,735,290	04/07/1998	Sterman et al.	128	898
	5,749,883	05/12/1998	Halpern	606	159
	5,749,894	05/12/1998	Engelson	606	213
	5,766,219	06/16/1998	Horton	606	191
	5,769,816	06/23/1998	Barbut et al.	604	96
	5,776,097	07/07/1998	Massoud	604	49
	5,782,860	07/21/1998	Epstein et al.	606	213
	5,810,874	09/22/1998	Lefebvre	606	200
	5,823,198	10/20/1998	Jones et al.	128	899
	5,830,228	11/03/1998	Knapp et al.	606	195
	5,836,913	11/17/1998	Orth et al.	604	107
	5,836,968	11/17/1998	Simon et al.	606	200
	5,846,260	12/08/1998	Maahs	606	200
	5,846,261	12/08/1998	Kotula et al.	606	213
	5,849,005	12/15/1998	Garrison et al.	606	1
	5,851,232	12/22/1998	Lois	623	1
	5,855,597	01/05/1999	Jayaraman	623	1
	5,865,791	02/02/1999	Whayne et al.	604	49
	5,865,802	02/02/1999	Yoon et al.	604	104
	5,868,708	02/09/1999	Hart et al.	604	104
	5,876,367	03/02/1999	Kaganov et al.	604	8
	5,882,340	03/16/1999	Yoon	604	164
	5,885,258	03/23/1999	Sachdeva et al.	604	281
	5,895,399	04/20/1999	Barbut et al.	606	159
	5,904,703	05/18/1999	Gilson	606	213
	5,906,207	05/25/1999	Shen	128	898
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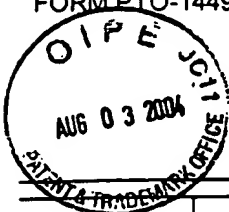
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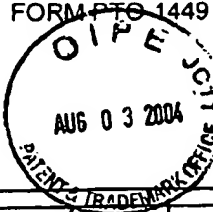
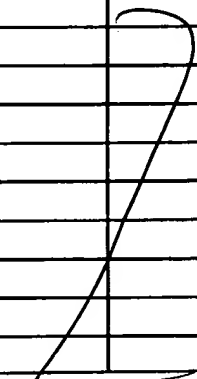
VH	5,916,236	06/29/1999	Muijs Van de Moer et al.	606	213	
	5,928,192	07/27/1999	Maahs	604	96	
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	5,935,147	08/10/1999	Kensey et al.	606	213	
	5,935,148	08/10/1999	Villar et al.	606	213	
	5,941,249	08/24/1999	Maynard	128	898	
	5,947,997	09/07/1999	Pavcnik et al.	606	213	
	5,951,589	09/14/1999	Epstein et al.	606	213	
	5,954,694	09/21/1999	Sunseri	604	96	
	5,957,940	09/28/1999	Tanner et al.			
	5,976,174	11/02/1999	Ruiz	606	213	
	5,980,555	11/09/1999	Barbut et al.	606	200	
	5,989,281	11/23/1999	Barbut et al.	606	200	
	5,993,469	11/30/1999	McKenzie et al.	606	159	
	5,997,557	12/07/1999	Barbut et al.	606	159	
	6,007,523	12/28/1999	Mangosong	604	284	
	6,007,557	12/28/1999	Ambrisco et al.	606	200	
	6,010,517	01/04/2000	Baccaro	606	151	
	6,010,522	01/04/2000	Barbut et al.	606	200	
	6,024,754	02/15/2000	Engelson	606	213	
	6,024,755	02/15/2000	Addis	606	213	
	6,024,756	02/15/2000	Huebsch et al.	606	213	
	6,027,520	02/22/2000	Tsugita et al.	606	200	
	6,033,420	03/07/2000	Hahnen	606	185	
	6,042,598	03/28/2000	Tsugita et al.	606	200	
	6,048,331	04/11/2000	Tsugita et al.	604	96	
	6,051,014	04/18/2000	Jang	606	200	
	6,051,015	04/18/2000	Maahs	606	200	
	6,056,720	05/02/2000	Morse	604	96	
	6,068,621	05/30/2000	Balceta et al.	604	500	
	6,074,357	06/13/2000	Kaganov et al.	604	8	
	6,079,414	06/27/2000	Roth	128	898	

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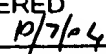
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VJ	6,080,182	06/27/2000	Shaw et al.	606	213		
	6,080,183	06/27/2000	Tsugita et al.	606	213		
	6,083,239	07/04/2000	Addis	606	200		
	6,132,438	10/17/2000	Fleischman et al	606	139		
	6,136,016	10/24/2000	Barbut et al.	606	200		
	6,139,527	10/31/2000	Laufer et al.	604	114		
	6,152,144	11/28/2000	Lesh et al.	128	898		
	6,231,561 B1	05/15/2001	Frazier et al	604	500		
	6,161,543	12/19/2000	Cox et al.	128	898		
@	5,037,810	08/6/1991	Sabila Jr.	514	56		

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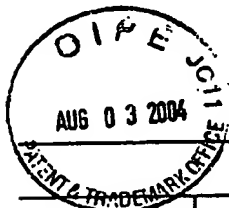


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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
✓	WO 00/27292	05/18/2000	PCT	A61B	17/08		
	WO 93/13712	07/22/1993	PCT	A61B	17/00		
	WO 01/21247	03/29/2001	PCT	A61M	29/00		
	WO 98/17187	04/30/1998	PCT	A61B	17/36, 8/00		
	WO 97/28749	08/14/1997	PCT	A61B	17/068		
	WO 99/07289	02/18/1999	PCT	A61B	17/00		
	WO 99/08607	02/25/1999	PCT	A61B	17/12		
	WO 99/30640	06/24/1999	PCT	A61F	2/06		

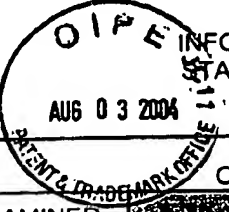
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
EXAMINER INITIAL					
✓	Cragg et al., "Nonsurgical Placement of Arterial Endoprosthesis: A New Technique Using Nitinol Wire," <u>Radiology</u> Vol. 147, No. 1, Pages 261-263, April 1983.				
	Cragg, et al., "A New Percutaneous Vena Cava Filter", <u>ALJ</u> , 141: 601-604, September 1983.				
	Sugita et al., "Nonsurgical Implantation of a Vascular Ring Prosthesis Using Thermal Shape Memory Ti/Ni Alloy (Nitinol Wire)," <u>Trans. Am. Soc. Artif. Intern. Organs</u> , Vol. XXXII, 30-34, 1986.				
	Ruttenberg, "Nonsurgical Therapy of Cardiac Disorders," <u>Pediatric Consult</u> , Vol. 5, No. 2, pages not numbered, 1986.				
	Rashkind et al., "Nonsurgical Closure of patent ductus arteriosus: clinical application of the Rashkind PDA Occluder System," <u>Circulation</u> 75, No. 3, 583-592, 1987.				
	Lock et al., "Transcatheter Umbrella Closure of Congenital Heart Defects," <u>Circulation</u> , Vol. 75, No. 3, 593-599, 1987.				
	Wessel, et al. "Outpatient Closure of the patent ductus arteriosus," <u>Circulation</u> , Vol. 77, No. 5, 1068-1071, 1988.				
2	Lock et al., "Transcatheter Closure of Atrial Septal Defects," <u>Circulation</u> , Vol. 79, No. 5, 1091-1099, May 1989.				

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